

# PC\*MILER/Mobile

Powered by Motorola



*Navigation Application for Nextel Java  
Phone i355*

## *Standard User Guide for Corporate Customers*



System Release 3.0.xx



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# Introduction

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## Overview

PC\*MILER|Mobile is a portable navigation system that provides step-by-step voice guidance to your selected destination. This series of driving instructions are delivered to your global positioning system (GPS)-enabled cell phone.

The PC\*MILER|Mobile solution transforms GPS, data-capable mobile phones into in-vehicle personal navigation systems that guide drivers to their next stop over truck drivable streets and roads.

The PC\*MILER|Mobile Web-based driver tracking system enables dispatchers to send new delivery locations via their phones and to track any number of vehicles on a map. The operation center can efficiently assign loads or jobs, respond to emergency pickups, and inform customers of real-time arrival information. This premium feature is optional.

PC\*MILER|Mobile provides drivers with turn-by-turn spoken directions, and delivers automatic re-routing almost instantly when a driver goes off route. Route guidance instructions are provided as audible prompts and on-screen text and graphics. Drivers will never have to look at a map again!

There are many convenient ways to select a destination. Users can:

- Log onto the PC\*MILER|Mobile Destination Center Web site at <http://www.pcmilermobile.com> and enter a specific address or search for and select a hotel, restaurant, truck stop, or other destination.
- Enter a destination address into PC\*MILER|Mobile using the i355 phone keypad or select an existing address.

The PC\*MILER|Mobile equipped GPS-enabled i355 can be used just like any other cell phone. The iDEN handset cannot transfer phone data and packet data at the same time. When a network-enabled application is transmitting packet data, the phone services will be blocked. Packet data service will incur charges to the account.

This document covers the options available when the user selects PC\*MILER|Mobile on the Java Applications screen and press the *OK* button. It also describes the features available on the PC\*MILER|Mobile Destination Center Web site.

PC\*MILER|Mobile uses ALK Technologies' proprietary truck-specific digital map data, which includes:

- Comprehensive street-level coverage of the United States
- 13'6" height, 48' length, and 80,000 lbs. weight restrictions
- Hazmat and 53'/102" trailer restrictions





- More than 100 million addresses
- More than 7 million miles of North American roadway
- More than 5 million points of interest, including weigh stations, truck stops, and truck washes

## Device Requirements

Your i355 phone's software must be R4A.00.01 or higher to be compatible with PC\*MILER|Mobile.

The phones must have these Nextel services:

- Data Access Plan, 1 MB or greater with either a private or public IP address.
- A voice service plan that includes a personal telephone number.

### Minimum Memory Requirements for i355

Free space required to install PC\*MILER|Mobile:

- 85 KB data space
- 202 KB program space

To download audio files after the PC\*MILER|Mobile application has been installed approximately 97 KB of data space is needed.



## Verifying Phone Software

PC\*MILER|Mobile requires version R4A.00.01 or newer software on your i355 phone.

To view the current software version on your phone:

1. Power on your phone.
2. On the Nextel screen, press the following four keys, one after the other, allowing no more than a second between key presses:
  - # key
  - \* key
  - *Menu* button
  - Right arrow on 4-way navigation key

The system displays the Trace Mode menu.

3. With *Unit Info* highlighted, press the *OK* button.

The system displays the Unit Info menu.

4. Highlight *Software*, and press the *OK* button.

The system displays the Software screen. Under the *Software Ver* line, the system displays your phone's software version.

5. Press the button under *Back* until you return to the Nextel screen.

## Upgrading Phone Software

To update your phone's software, you can do it yourself or take it to a Nextel authorized service center.

**Note:** If you manage multiple Nextel phone's for your company, contact your Nextel representative for system software update information.

Contact your Nextel representative for the service center nearest you. You will pay a service charge at a service center for the update (approximately \$35).

To update your phone's software yourself, you will need to:

1. Go to <http://www.nextel.com>.
2. In the top navigation bar, click on *Services* and select *Ring Tones, Games & Apps*.
3. Scroll down to the *Getting Phone Software Upgrades and Restoring Preloads* section and click on the *Motorola Web site* link.
4. Select the utility for the i355 phone.
5. Power on your phone.





fees, in connection with all claims in contract or in tort, including negligence arising as a result of your use of the service in a manner not authorized by the terms of this Agreement.

You acknowledge and agree that the service is provided to you solely for your personal use. You may disclose information from PC\*MILER|Mobile to trading partners for specific origin-destination moves for which you provide or contract for transportation services. You may not make any other disclosure of any PC\*MILER|Mobile information to anyone outside the legal entity that is paying for this license. You may not directly or indirectly lease, sublicense, sell or otherwise transfer the service to third parties, or use PC\*MILER|Mobile to provide information services to third parties, without ALK's prior written consent.

This agreement shall be construed and applied in accordance with the laws of the State of New Jersey, and the courts of the State of New Jersey shall be the exclusive forum for all actions or interpretations pertaining to this agreement. This is the entire Agreement between you and ALK and supersedes any prior or contemporaneous agreements or understandings. Should any provision of this agreement be found to be illegal or unenforceable, then only so much of this agreement as shall be illegal or unenforceable shall be stricken and the balance of this agreement shall remain in full force and effect.

**User Consent**

Laws in some areas prohibit the use of a cellular phone when driving a motor vehicle. It is the responsibility of each cellular phone user to be aware of and abide by any and all local laws and ordinances, which may restrict the use of cellular phones. The user must take the utmost care in using a cellular phone safely under all circumstances.

Traffic laws and current traffic conditions must always be observed and take precedence over the instructions issued by the navigation system. The user should be aware of situations where current traffic conditions and the instructions from the navigation system may be in conflict.

The use of the navigation system does not relieve the user of his/her responsibilities. The user is ultimately responsible for the vehicle under his/her control and should be aware of the surroundings at all times. For traffic safety reasons, it is recommended that routes should be set-up in a stationary vehicle before starting a trip.

Privacy: Operation of the PC\*MILER | Mobile service requires that the user's position be sent to a central server for use in preparing the route information. This information will only be used to provide the navigation and tracking services and will not be shared with any third parties. A user who wishes to keep their current location private should not use the PC\*MILER | Mobile service.

Motorola is not responsible for any financial loss, or other incidental or consequential damage arising out of the use of, or inability to use, this product. This includes damage to property and, to the extent permitted by law, damages for personal injury and death.



PC\*MILER | Mobile suggested routings are based on official highway maps, the Code of Federal Regulations, and information provided by state governments. They are provided without a warranty of any kind. The User agrees to assume full responsibility for any delay, expense, loss or damage that may occur as a result of their use.

The User agrees to locate and secure the mobile telephone on which the service is used so that it does not interfere with the safe and attentive operation of a vehicle. Do not place your mobile telephone, GPS receiver, antenna, or power supply where it may strike the driver or passengers if the vehicle turns sharply or stops abruptly.

The accuracy of PC\*MILER | Mobile is insufficient for it to be used for automated navigation or in any situation in which errors or omissions in the service could lead directly to death, personal injury, or physical or environmental damage. The User must remain alert at all times to actual road conditions and obey all posted signs and traffic regulations.

If after reading these statements the User decides not to accept these terms, the User should not use the PC\*MILER | Mobile service

**Wireless Carrier Agreement**

Nextel makes no warranties, express or implied, including without limitation, any implied warranty of merchantability or fitness for a particular purpose to end user in connection with its use of the PC\*MILER | Mobile service. End user acknowledges that service disruptions will occur from time to time and agrees to hold Nextel harmless for all such disruptions. Nextel shall not be responsible for special, indirect, incidental, consequential or punitive damages of any kind, including without limitation, lost profits or other monetary loss, arising out of Nextel's performance of the services or failure to do so or due to the failure of poor performance of systems under this agreement, whether or not any such matters or causes are within Nextel's control due to negligence or other fault on the part of Nextel, its agents, affiliates, employees or other representatives.

**Map Data License Agreement**

The data ("Data") is provided for the User's personal, internal use only and not for resale. It is protected by copyright, and is subject to the following terms and conditions which are agreed to by the user on the one hand, and Motorola and its licensors (including their licensors and suppliers) on the other hand.

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The Data for areas of Canada includes information taken with permission from Canadian authorities, including © Her Majesty the Queen in Right of Canada, © Queen's Printer for Ontario.



## Terms and Conditions

**Personal Use Only.** The User agrees to use this Data together with PC\*MILER | Mobile for the solely personal, non-commercial purposes for which the User was/were licensed, and not for service bureau, time-sharing or other similar purposes. Accordingly, but subject to the restrictions set forth in the following paragraphs, the User may copy this Data only as necessary for the User's personal use to (i) view it, and (ii) save it, provided that the User does not remove any copyright notices that appear and do not modify the Data in any way. The User agrees not to otherwise reproduce, copy, modify, decompile, disassemble or reverse engineer any portion of this Data, and may not transfer or distribute it in any form, for any purpose, except to the extent permitted by mandatory laws.

**Restrictions.** Except where the User has been specifically licensed to do so by Motorola, and without limiting the preceding paragraph, the User may not (a) use this Data with any products, systems, or applications installed or otherwise connected to or in communication with vehicles, capable of vehicle navigation, positioning, dispatch, real time route guidance, fleet management or similar applications; or (b) with or in communication with any positioning devices or any mobile or wireless-connected electronic or computer devices, including without limitation, cellular phones, palmtop and handheld computers, pagers, or personal digital assistants or PDAs.

**No Warranty.** The Service is provided to the User "as is," and the User agrees to use it at their own risk. Motorola and its licensors (and their licensors and suppliers) make no guarantees, representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose, usefulness, use or results to be obtained by this Data, or that the Data or server will be uninterrupted or error-free.

**Disclaimer of Warranty.** MOTOROLA AND ITS LICENSORS (INCLUDING THEIR LICENSORS AND SUPPLIERS) DISCLAIM ANY WARRANTIES, EXPRESS OR IMPLIED, OF QUALITY, PERFORMANCE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Some States, Territories and Countries do not allow certain warranty exclusions, so to that extent the above exclusion may not apply to the User.

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**Export Control.** The User agrees not to export from anywhere any part of the Service or Data provided to the User and any direct product thereof except in



compliance with and with all licenses and approvals required under, applicable export laws, rules and regulations.

**Indemnity.** The User agrees to indemnify, defend and hold Motorola and its licensors (including their respective licensors, suppliers, assignees, subsidiaries, affiliated companies, and the respective officers, directors, employees, shareholders, agents and representatives of each of them) free and harmless from and against any liability, loss, injury (including injuries resulting in death), demand, action, cost, expense or claim of any kind or character, including but not limited to attorney’s fees, arising out of or in connection with any use or possession by the User of this Data.

**Entire Agreement.** These terms and conditions constitute the entire agreement between Motorola (and its licensors, including their licensors and suppliers) and the User pertaining to the subject matter hereof, and supersedes in their entirety any and all written or oral agreements previously existing between us with respect to such subject matter.

**Governing Law.** The above terms and conditions shall be governed by the laws of the Illinois, without giving effect to (i) its conflict of laws provisions, or (ii) the United Nations Convention for Contracts for the International Sale of Goods, which is explicitly excluded. The User agrees to submit to the jurisdiction of Illinois for any and all disputes, claims and actions arising from or in connection with the Data provided to the User hereunder.

**United States Federal Government Subscriptions**

Purchases of this service for the United States Federal government use will not exceed a total transaction amount of US\$2,500.00 and will comply with the micro-purchase regulations.

I hereby have read, and understood the above agreement and accept the terms and conditions as stated.

## i355 PC\*MILER|Mobile Features

The following diagram illustrates the i355 features that are used in operating PC\*MILER|Mobile.



# Getting Started with PC\*MILER|Mobile

## Setting the PC\*MILER|Mobile Option Key

You can change the names and actions of the phone's two option keys (the buttons on the top right and left of the navigation key), the power up application, and the ordering of items in the Menu.

To make PC\*MILER|Mobile applications readily available when you power up your phone, you should change the right soft key to Java Apps. This will make it easier to start PC\*MILER|Mobile and easier to return to PC\*MILER|Mobile if a phone call, message, or other interruption happen when running PC\*MILER|Mobile.

From the Nextel screen, press the *Menu* button. Highlight *Settings* and press the *OK* button in the middle of the navigation key. On the Settings screen, scroll to *Personalize* and press the *OK* button. Highlight *Right Softkey* and press the *OK* button. On the Right Softkey screen, scroll to *PC\*Miler|Mobilei355*, and then press the *OK* button. Press the button under *Back* until you return to the Nextel screen.

If you will be using PC\*MILER|Mobile often, you may wish to have PC\*MILER|Mobile start up immediately when you power up.

From the Personalize screen, scroll to *Power Up* and press the *OK* button. On the Power Up screen, highlight *App* and then press the *OK* button. Scroll to *PC\*Miler|Mobilei355*. Press the *OK* button, and then press the button under *Back*.

## GPS Privacy Settings

There are three GPS settings on the i355. They are *Restricted*, *Unrestricted*, or *By Permission*.

To check the setting, from the Nextel screen press the *Menu* button. Scroll down and select *More...* and press the *OK* button. Highlight *GPS* and press the *OK* button. Then select *Privacy*. The current setting will be marked.

**Note:** To follow the menu path more easily, change the menu view to *List View* by going to *Settings* and selecting *Display/Info*. Scroll down to *Menu View* and press the *OK* button. Highlight *List View* and press the *OK* button.

The recommended setting is *By Permission*. This setting triggers a question to the user when an application first tries to obtain the GPS position information. You must agree to allow the access for the application to proceed. When the phone displays a message asking if you want to grant permission, you can select *Always*, in which case the screen will not display again, or *For this session*, in which case the grant permission screen will always display.

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The *Unrestricted* setting allows all applications to obtain the GPS position information.

The *Restricted* setting prevents any application from obtaining the GPS position information.



# Setting Up the Device

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## Introduction

To effectively use PC\*MILER|Mobile in your vehicle, you should:

- Change phone settings for best in-vehicle use before you first run PC\*MILER|Mobile
- Place your phone as close to the windshield as possible
- Power your phone from the vehicle

## Phone Settings

Following are suggested changes to your phone's settings to make PC\*MILER|Mobile easier to use when driving.

### Speaker Volume

PC\*MILER|Mobile provides you with both audio and visual directions when navigating to your destination.

If you are not using a headset with your phone, your phone's speakerphone should be on in order to hear audio directions. If your speakerphone is turned off, you will see an icon at the top of your screen showing a speaker with a line through it.

To check the status of your speakerphone, power up your phone and check the speaker icon. If it has a red line through it, press the speakerphone button on the top left side of your phone (a speaker icon is on the button). A message briefly displays, indicating the speaker is on. The speaker icon on the screen no longer displays a red line through it.

To set your initial speakerphone volume high enough for directions to be heard under most road conditions, from the Nextel screen, press the *Menu* button. Scroll to *Settings* and press the *OK* button. Highlight *Volume* and press the *OK* button. Highlight *Speaker* and press the *OK* button. On the *Speaker* screen, repeatedly press the right arrow of the 4-way navigation key until the volume setting is at **4** or **5**. Then press the *OK* button to return to the *Volume* screen. Press the button under *Back* to return to the *Settings* screen, and then press the button under *Back* to return to the Nextel screen.

### Display Contrast

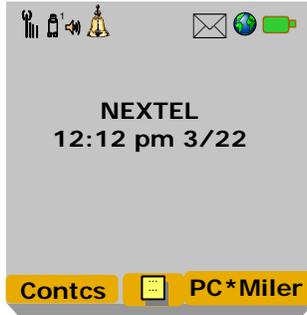
To best see the phone's screen in all lighting conditions, you may want to increase the screen's contrast setting. From the Nextel screen, press the *Menu* button. Scroll to *Settings* and press the *OK* button. Highlight *Display/Info* and press the *OK* button.





# Using PC\*MILER|Mobile

## Launching the Application



This section covers the start-up screens when you press the button under *PC\*Miler|Mobile* on the Nextel screen.

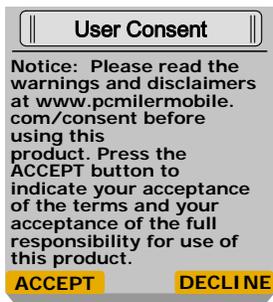
**Note:** *PC\*Miler|Mobile* is followed by the device model number (*i355*).



When you press the button under *PC\*Miler|Mobile*, PC\*MILER|Mobile displays the start screen.

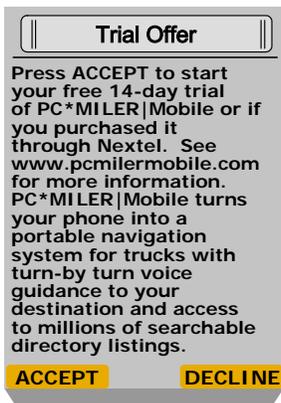
PC\*MILER|Mobile then displays the User Consent screen.

Review the information and press the button under *ACCEPT* to accept the terms listed in the warnings and disclaimers.



**Note:** If you do not accept the terms listed in the warnings and disclaimers and press the button under *DECLINE*, PC\*MILER|Mobile returns to the Java Applications screen.

PC\*MILER|Mobile then displays the Trial Offer screen.



Review the information and press the button under *ACCEPT* to accept the trial offer. A trial account is created, and you can manage your preferences and address book online at [www.pcmilermobile.com](http://www.pcmilermobile.com). The user name and initial password are your 10-digit phone number (xxxxxxxxxx, entered without any dashes or spaces).

**Note:** If you purchased through Nextel, you need to accept the trial offer to start using PC\*MILER|Mobile



PC\*MILER|Mobile then displays a message, asking you to grant permission to read user data permissions.

Press the button under *Grant*.



PC\*MILER|Mobile displays a message, asking you to grant permission to read user location data.

Press the *OK* button.



PC\*MILER|Mobile then displays the Signing In screen, followed by the Login screen, where the provisioned user is logged onto PC\*MILER|Mobile.

**Note:** The first time you log in, you must enter your username and password. If you are using the unit's phone number in the *Username* and *Password* fields, for each field, press the *Menu* button and select *Numeric* to enter the number. Highlight *Save Login* and press the *OK* button before pressing the button under *Select*. PC\*MILER|Mobile will bypass the entry screen in the future.



PC\*MILER|Mobile then displays a message, asking you to grant permission to read user location permissions.

Press the button under *Grant*.



PC\*MILER|Mobile displays a message, asking you to grant permission to read user location data.

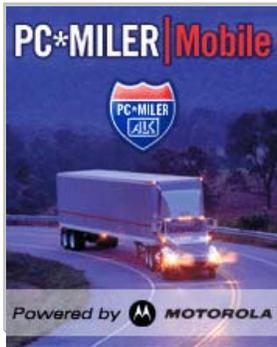
If you highlight the *Always* option and press the *OK* button, you will not be asked to grant permissions again unless you reinstall PC\*MILER|Mobile.



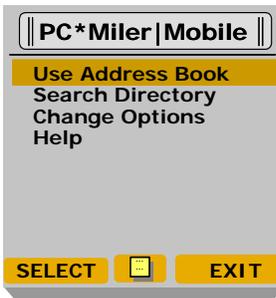
PC\*MILER|Mobile then displays a series of Initializing screens while your personal settings and address book are downloaded.



**Note:** If this is the first time you are using the application, PC\*MILER|Mobile displays the Audio Update screen, stating the audio needs to be installed. Press the button under *OK*. PC\*MILER|Mobile connects to the server and loads the audio to your unit before displaying the Initializing screens.



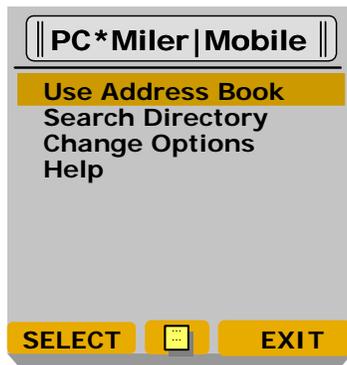
Once the download is complete, PC\*MILER|Mobile displays the PC\*MILER|Mobile splash screen.



The splash screen is followed by the main PC\*MILER|Mobile screen.

**Note:** Press the *Menu* button to ensure the backlight is set to be on while in the application.

## Setting a Destination Using Address Book



This section covers the screens you see when selecting *Use Address Book* and pressing the button under *SELECT*.

The Address Book allows you to select destination addresses you already have listed in your address book, save your current position as an address entry to your address book, and/or add addresses to your destination list by typing the entry on the keypad.

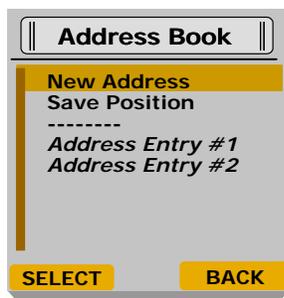
**To enter letters**, press the key multiple times to display each letter.



For example, press **2** once to type **a**; two times to type **b**; three times to type **c**; four times for **2**.

If you have multiple letters and/or numbers that are located on the same key, wait three seconds before typing the next letter or number.

While you are within PC\*MILER|Mobile, the application defaults to Alpha mode, except in fields where only numeric entries are made (i.e., zip code, street number).



When you press the button under *SELECT*, PC\*MILER|Mobile displays the Address Book screen.

**To enter a new address**, highlight *New Address* and press the button under *SELECT*. PC\*MILER|Mobile displays the Start With screen.

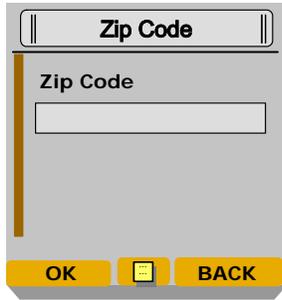
If you are going to a place in the same city you are currently in, highlight *Current Location* and press the *OK* button. This will automatically determine the city and state you are in.



If you do not know the zip code, highlight *City, State* and press the button under *OK*. PC\*MILER|Mobile displays a blank City/State screen, where you must use the unit's keypad to type the state abbreviation and city.

If you know the zip code for the destination, highlight *Zip Code* and press the button under *OK*.

**Note:** This option automatically resolves the city and state based on the zip code.

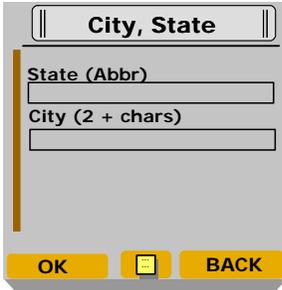


PC\*MILER|Mobile displays the Zip Code screen.

Use the unit's keypad to enter the destination's zip code.

Press the button under *OK*.

PC\*MILER|Mobile attempts to resolve the zip code. If successful, PC\*MILER|Mobile displays the City/State screen with the state and city populated.



Press the button under *OK*.

PC\*MILER|Mobile displays a second City/State screen.

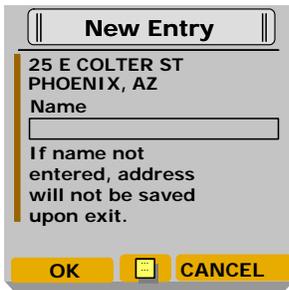
In the *Number* field, type the street number. In the *Street* field, type the street name.

**Note:** If you do not know the street address, in the *Street* field, type cross streets for an intersection, separated by a plus sign (+).



Press the button under *OK*. PC\*MILER|Mobile attempts to resolve the address. If successful, PC\*MILER|Mobile displays the Confirmation screen.

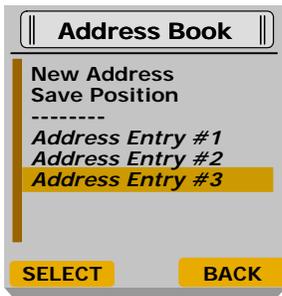
Press the button under *OK*. PC\*MILER|Mobile displays the New Entry screen.



In the *Name* field, type the name you want to use to identify the address.

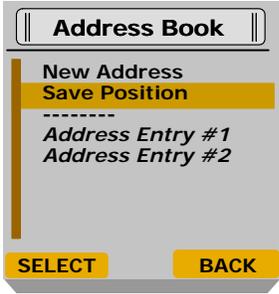
**Note:** If you do not enter a name, the address will not be saved to your address book.

Press the button under *OK*. PC\*MILER|Mobile displays the Connecting screen while sending the address to your address book.



PC\*MILER|Mobile then displays the Address Book screen with the new entry highlighted.

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**To add your current position to your address book**, highlight *Save Position* and press the button under *SELECT*.

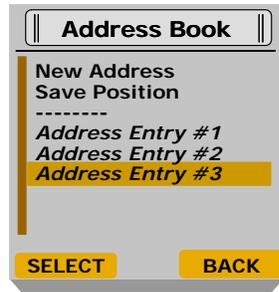
PC\*MILER|Mobile attempts to obtain your current position.

Once your current position is sent to the server, PC\*MILER|Mobile displays the Position screen.



In the *Name* field, type the name you want to use to list the position in your address book, using the GPS unit keypad. If you leave the name blank, the position will be saved with the date and time as the name.

Press the button under *OK*. PC\*MILER|Mobile displays the Connecting screen.



When the entry has been saved, PC\*MILER|Mobile returns to the Address Book screen and highlights your current position (by name) in your list of address entries.

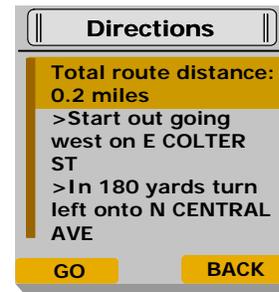
**To set a destination**, highlight the address entry for which you want directions. Press the button under *SELECT*.



PC\*MILER|Mobile displays the Connecting screen retrieves directions.

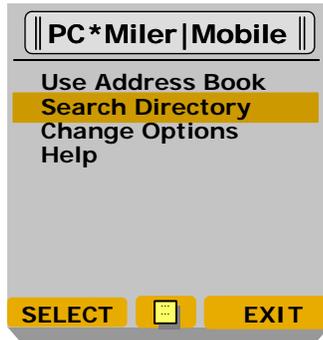
PC\*MILER|Mobile then displays directions to the address you entered.

You can scroll down through the complete set of text directions.



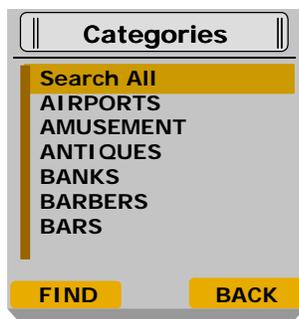
When ready to begin automatic voice guidance, press the button under *GO*.

## Setting a Destination Using Search Directory



This section covers the screens you see when highlighting *Search Directory* and pressing the button under *SELECT*.

The directory search allows you to find a restaurant, gas station, or other place of interest and then access directions and guidance instructions.



When you press the button under *SELECT*, PC\*MILER|Mobile displays the Categories screen.

**Note:** To set up the categories you want to view on this screen, go to the *Preferences* link on the PC\*MILER|Mobile Web site.

Highlight the appropriate category and press the button under *FIND*.

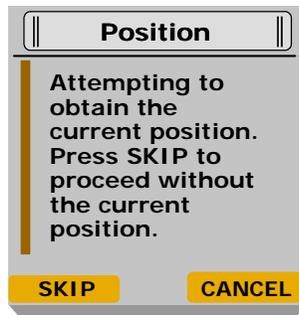
**Note:** If you are not sure of the category to search, select *Search All* to search all categories in PC\*MILER|Mobile.



PC\*MILER|Mobile then displays the Directory screen, where you can specify a partial name or letter combination that should be contained within all search results. You can choose to leave the *Name contains* field blank to search all listings in the category you selected.

Press the button under *FIND*.

PC\*MILER|Mobile displays the Position screen, where PC\*MILER|Mobile attempts to obtain your current position.

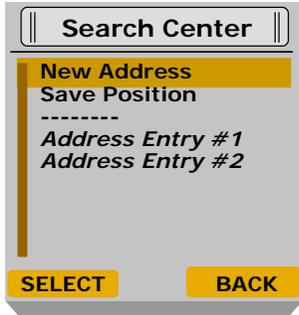


If you want to search from another location, press the button under *SKIP*.

PC\*MILER|Mobile displays the Search Center screen. Highlight the location from which to start the search and press the button under *SELECT*.

**Note:** If you selected *New Address*, PC\*MILER|Mobile first displays the Zip Code screen, where you can select the starting point for entering a new address.

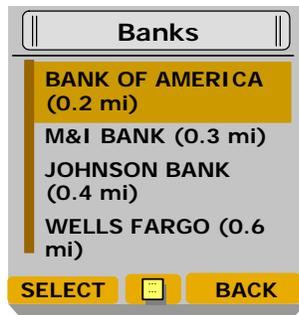
PC\*MILER|Mobile displays the Connecting screen while retrieving search results.



**Note:** If you selected *Current Position*, and your current position cannot be found, PC\*MILER|Mobile displays a No Results screen with a message stating “Current position is not available. GPS signals may be blocked” or “Data connection unavailable. You may have poor network reception.” Press the button under *BACK* to return to the main PC\*MILER|Mobile screen. Relocate to an open area and try again when the signal indicator displays more bars on the Java Apps screen, or turn the phone off and on.



PC\*MILER|Mobile then displays a list of places that meet your selection criteria, starting from the nearest listing to farthest. The distances are approximations only and do not reflect driving distance.



**Note:** If you narrowed the search by typing a partial name, PC\*MILER|Mobile displays detailed listings (complete with address and phone number). If not, you can access the details by highlighting a listing and pressing the *OK* button. To call the listing while using PC\*MILER|Mobile, see the procedure for making outgoing calls on page 28.



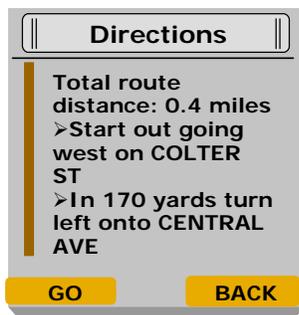
Highlight the appropriate listing and press *SELECT*. PC\*MILER|Mobile displays the Connecting screen while it retrieves directions.



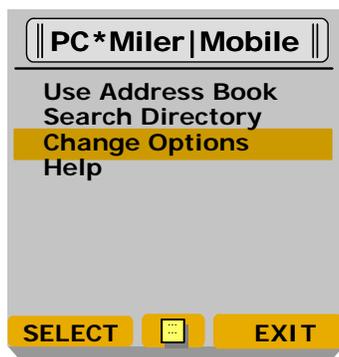
PC\*MILER|Mobile then displays the Directions screen.

You can scroll down through the complete set of text directions.

When ready to begin automatic voice guidance, press the button under *GO*.



## Changing Routing Options



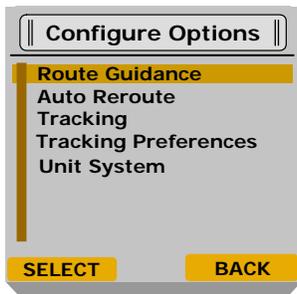
This section covers the screens you see when you highlight *Change Options* and press the button under *SELECT*.

This feature allows you to change the default settings on preparing a route. For example, you can change the settings so PC\*MILER|Mobile calculates routes for 53 Foot Trailer for instance. You also can set the parameters for automatic rerouting when you have left the planned route, as well as other settings.

Routing and tracking options can also be set when you log on to the PC\*MILER|Mobile web site – see the *PC\*MILER|Mobile Web Site* section in this User Guide.

Available **Route Guidance** options are:

- **Practical:** Practical routes represent routing a driver would normally take to minimize time and cost. Practical routing models the trade-off between taking the most direct path and staying on major, high quality highways. Interstate highways are given a higher priority than toll roads, which in turn are given a higher priority than secondary highways, and so on. Practical routings consider distance, road quality, terrain, urban/rural classifications, truck-restricted roads, and designated principal and secondary through routes.
- **Shortest:** PC\*MILER Shortest Routes represent distances and driving routes that a vehicle would take to minimize total distance traveled while still following a reasonable route. For instance, Shortest Route mileages and routes will also avoid truck-restricted roads and, in some cases, may favor a beltway rather than traveling directly through a city.
- **National Network:** The National Network is a government-designated system of highways originally established by the Surface Transportation Assistance Act of 1982 and updated in 1992. PC\*MILER National Network routing represents distances and driving routes which are most reasonable and legal for the larger trucks authorized by the Surface Transportation Assistance Act of 1982. This routing stays on the National Network to the maximum extent possible.
- **53 Foot Trailer:** Calculations for these routes are based on National Network routing, with the addition of roads that permit 53' trailers.
- **Toll-Discouraged:** These routes will avoid long stretches of toll roads but will not take long, impractical detours to avoid toll bridges and tunnels.
- **Hazardous Material:** Hazmat routes are constrained by US federal, state, and local hazardous materials restrictions.



When you press the button under *SELECT*, PC\*MILER|Mobile displays the Configure Options screen.

**To change route guidance options**, with *Route Guidance* highlighted, press the button under *SELECT*.

PC\*MILER|Mobile displays the Route Guidance screen, where you can select the option you want to change.

**Note:** Selecting routing options does not prevent PC\*MILER|Mobile from providing routes that may not meet your requirements. *No warnings are given regarding bridges, underpasses, etc. that may be problematic, so drivers must remain attentive.*

Highlight the option you want to change and press the button under *SELECT*.

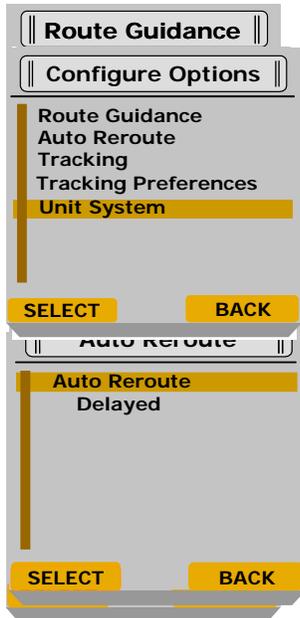
PC\*MILER|Mobile displays the selected option screen. Highlight your desired setting.

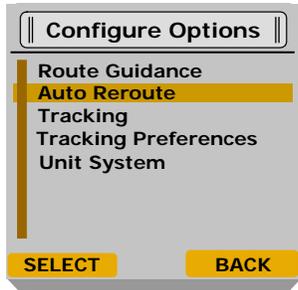
Press the button under *SELECT*.

PC\*MILER|Mobile returns to the Route Guidance screen and displays the new setting.

Press the button under *BACK*. PC\*MILER|Mobile returns to the Configure Options screen.

**Note:** When you exit the Configure Options screen, the system displays a Confirmation screen. To save the changes to the server, press the button under *OK*.





**To change auto reroute settings,** highlight *Auto Reroute* and press the button under *SELECT*.

PC\*MILER|Mobile displays the Auto Reroute screen.

Press the button under *SELECT*.

PC\*MILER|Mobile displays a second Auto Reroute screen.

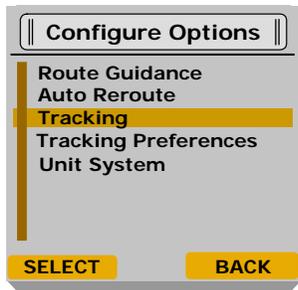
Highlight the option you want to use.

Press the button under *SELECT*.

PC\*MILER|Mobile returns to the Auto Reroute screen and displays the new setting.

Press the button under *BACK*. PC\*MILER|Mobile returns to the Configure Options screen.

**Note:** Whenever you exit the Configure Options screen, the system displays a Confirmation screen. To save the changes to the server, press the button under *OK*.



**To change tracking settings,** highlight *Tracking* and press the button under *SELECT*.

PC\*MILER|Mobile displays the Tracking screen.

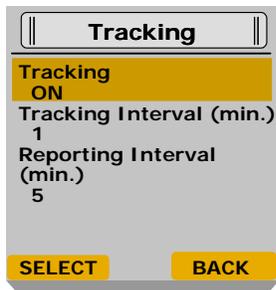
Highlight the option you want to change.

Press the button under *SELECT*.

PC\*MILER|Mobile displays the selected option screen. Highlight your desired setting.

Press the button under *SELECT*.

PC\*MILER|Mobile returns to the Tracking screen and displays the new setting.



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Press the button under *BACK*.

PC\*MILER|Mobile returns to the Configure Options screen.

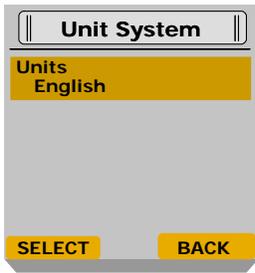
**Note:** When you exit the Configure Options screen, the system displays a Confirmation screen. To save the changes to the server, press the button under *OK*.

**To change units to metric system,** highlight *Unit System* and press the button under *SELECT*.

PC\*MILER|Mobile displays the Unit System screen.

Highlight *Metric*. Press the button under *SELECT*.

PC\*MILER|Mobile returns to the Unit System screen and displays the new setting.



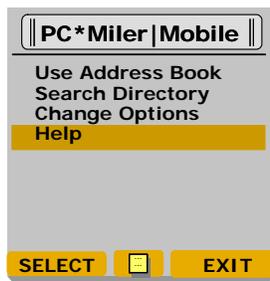
Press the button under *BACK*.

PC\*MILER|Mobile returns to the Configure Options screen.

**Note:** When you exit the Configure Options screen, the system displays a Confirmation screen. To save the changes to the server, press the button under *OK*.



## Accessing Help



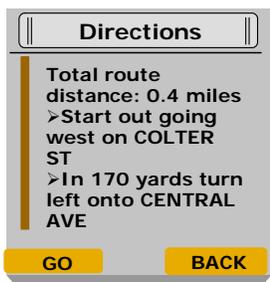
PC\*MILER|Mobile provides information about how to contact technical support and how to access frequently asked questions.

Highlight *Help* and press the button under *SELECT*.



Press the button under *OK* to return to the main screen.

## Following Voice Guidance



When you are ready to begin guidance, on the Directions screen, press the button under *GO*.

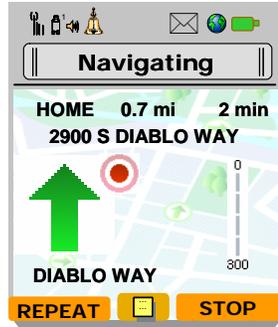
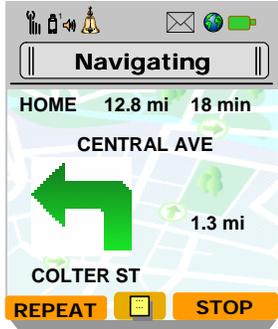
PC\*MILER|Mobile displays the Connecting screen while loading the route to your destination.



PC\*MILER|Mobile then graphically displays the direction to start navigation.

**Note:** To review the route, you can press the right arrow of the 4-way navigation key to scroll through the guidance screens. If driving a route when scrolling through instructions, you should return to the current instruction screen to keep the display in synch with the route's progress.



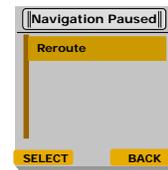
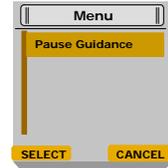


PC\*MILER|Mobile indicates the next maneuver to make.

**Note:** To repeat the audio directions, you can press the button under *REPEAT*.

As you approach a turn, PC\*MILER|Mobile displays the decreasing distance to the turn.

**Note:** If you make an improper turn, PC\*MILER|Mobile warns you that you have left the route. Either wait a few seconds for a new route to be downloaded and begin guidance instructions or press the *Menu* button to pause guidance and obtain new guidance instructions. On the *Menu* screen, with *Pause Guidance* highlighted, press the button under *SELECT*. On the *Guidance Paused* screen, with *Reroute* highlighted, press the button under *SELECT*. If you have auto-reroute turned on, a new route will be planned automatically.



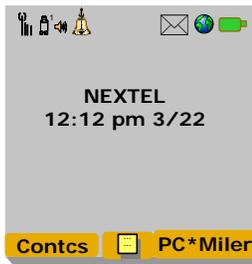
After the last turn, PC\*MILER|Mobile displays the distance to your destination.

## Suspending PC\*MILER|Mobile for Incoming Calls



To accept an incoming call while using PC\*MILER|Mobile, you must press the button under *YES*. For hands-free phone operation, then press the button under *SPEAKER*.

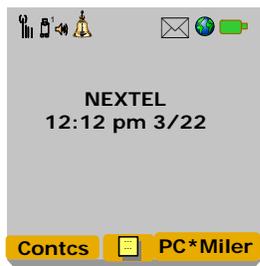
**Note:** Incoming calls are blocked when in guidance mode.



When the call has ended, on the Nextel screen, press the button under *PC\*MILER* to return to the PC\*MILER|Mobile application.

**Note:** The same process is used for Direct Connect or other applications.

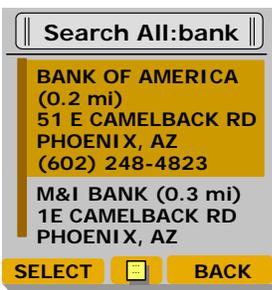
## Suspending PC\*MILER|Mobile for Outgoing Calls



There are two ways to make a call while using PC\*MILER|Mobile.

**To make a general call**, press the red *End* button twice. The system suspends PC\*MILER|Mobile.

Make your call. When the call has ended, on the Nextel screen, press the button under *PC\*Miler|Mobile*.



PC\*MILER|Mobile returns to the application.

**To make a call to a directory listing**, highlight the listing and press the *Menu* button. PC\*MILER|Mobile displays the Menu screen. With *Make Voice Call* highlighted, press the button under *SELECT*. PC\*MILER|Mobile retrieves the listing details and makes the call.



When the call has ended, PC\*MILER|Mobile displays the Recent Calls screen. Press the button under *Back*. On the Nextel screen, press the button under *PC\*Miler|Mobile*. PC\*MILER|Mobile returns to the application.

## Exiting PC\*MILER|Mobile



To exit PC\*MILER|Mobile from a guidance screen, press the button under *STOP* to return to the main screen. Press the button under *EXIT* to exit PC\*MILER|Mobile.

**Note:** Properly exiting PC\*MILER|Mobile ensures that the GPS unit is shut down so that it will not drain your battery excessively.



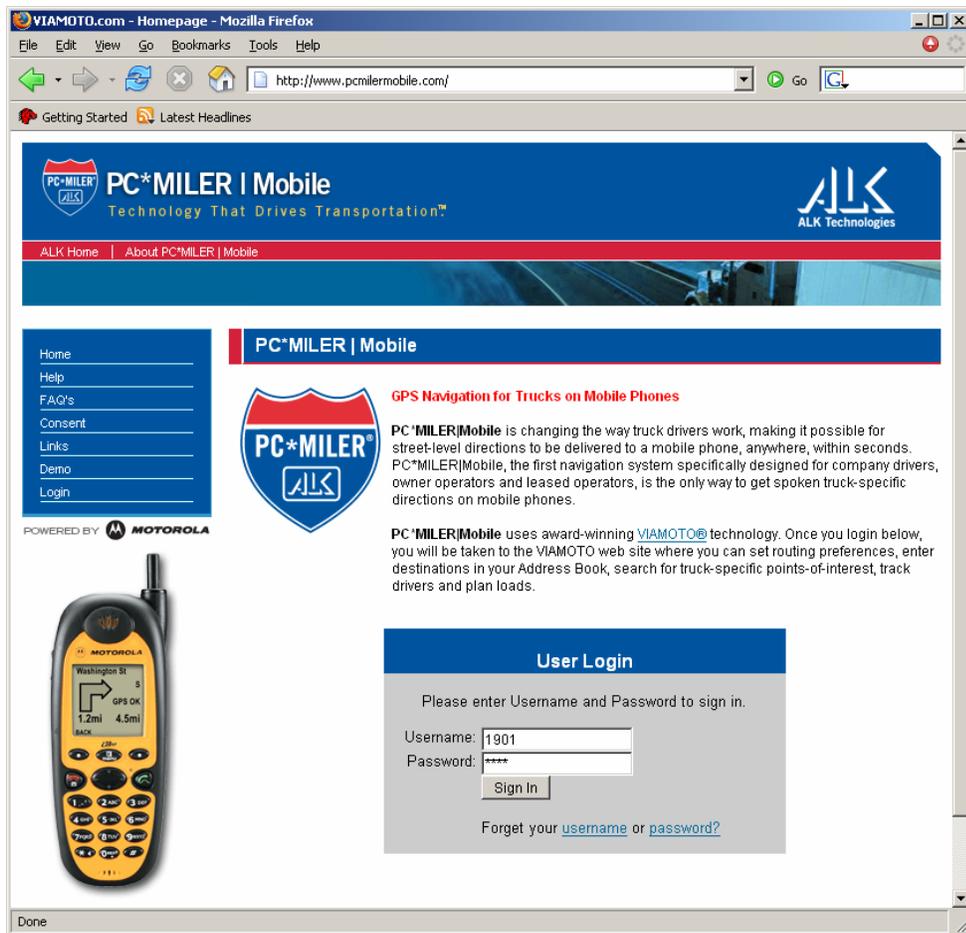
# PC\*MILER|Mobile

## Web Site

### Introduction

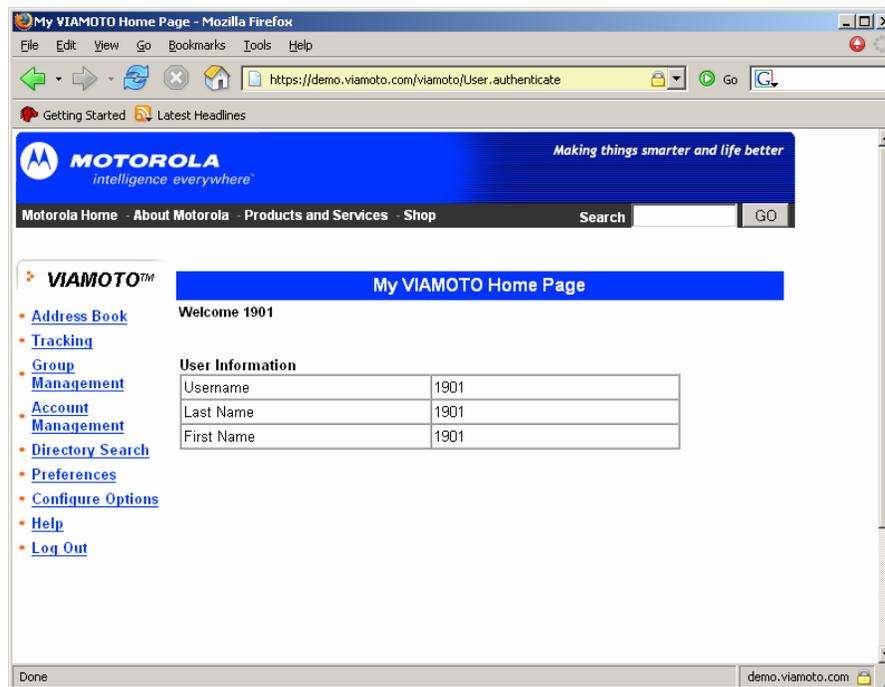
Instead of using your i355 phone to enter destinations into your address book, you can use the PC\*MILER|Mobile Web site to search for and enter destinations and to set destination addresses.

The Web site is located at <http://www.pcmilermobile.com>. Click on the *Login* link.



*PC\*MILER|Mobile Homepage*

## My PC\*MILER|Mobile Home Page



From the My PC\*MILER|Mobile Home Page, you can manage your PC\*MILER|Mobile application, conducting many of the tasks you also can complete on your phone. In addition you can plan a trip, set preferences, change your password, set up and manage groups of users, and track trip progress.

**Address Book** lists entries in your PC\*MILER|Mobile address list, which display on the Address Book screen. From this page, you can add or delete addresses, as well as update current addresses in your address book.

**Tracking** displays group users' current positions and routes traveled in near-real time and for a historical time period.

**Group Management** allows you to set up and maintain a group of users, including adding and deleting group members, add a destination to the address books of all or select group members, and set preferences for all or select group members. When setting up groups, only users that have the same client application can be grouped. For example, a customer with i355 phones can only create a group that has i355 phones.

**Account Management** displays contact information and provides access to change your logon password.

**Directory Search** allows you to search for a destination by name and/or category. You can choose to search for addresses near your current position, near a designated



location, or within a defined area or on a specific street. You also can display a map of multiple entries.

**Preferences** allow you to add or remove categories from the list of directory search categories that display on your phone.

**Configure Options** allows you to choose the routing options appropriate for your vehicle and auto reroute preferences.

**Help** provides access to frequently asked questions and documentation, as well as provides a forum by which to send comments or questions to PC\*MILER|Mobile.

**Log Out** is used to end your session in the PC\*MILER|Mobile Web site.

Notes

# PC\*MILER|Mobile Tracking

## Overview

Web-based driver tracking is an optional feature available from PC\*MILER|Mobile. The tracking system enables dispatchers to track any number of vehicles on a map, which can aid in efficiently assigning loads or jobs, responding to emergency pickups, and providing customers of real-time arrival information.

The PC\*MILER|Mobile application records the position of the device, which then can be tracked visually on the PC\*MILER|Mobile Web site. PC\*MILER|Mobile must be running in order for the position data to be collected.

The feature has following characteristics:

- 20 meter resolution
- Maximum record rate is 1 minute
- Minimum report interval is 5 minute
- Ability to record up to 4 hours of tracking when out of network coverage

## Tracking Web Page

The PC\*MILER|Mobile Web site provides the ability to view historical data, as well, by entering a select start and end dates for which to view data.

The screenshot displays the 'Location Details' web page in Microsoft Internet Explorer. The page features a map on the left and a data table on the right. The table lists tracking data for three vehicles:

Group Name	User Name	Address	Speed	Reading	Creation Time
1 TESTB	1904	Address	0.0mph (0.0kph)	north	3/7/05 7:06:24 AM
2 TESTB	602743955	Address	8.8mph (0.8kph)	south	3/4/05 3:02:22 PM
3 TESTB	9010	-	-	-	-

Below the table, there are controls for map interaction: 'Clicking on map will:  Re-center  Zoom', 'Track Points:  on  off', and 'Track History: 1 hour'. There are also date selection fields for 'From' and 'To' with a 'Track' button.

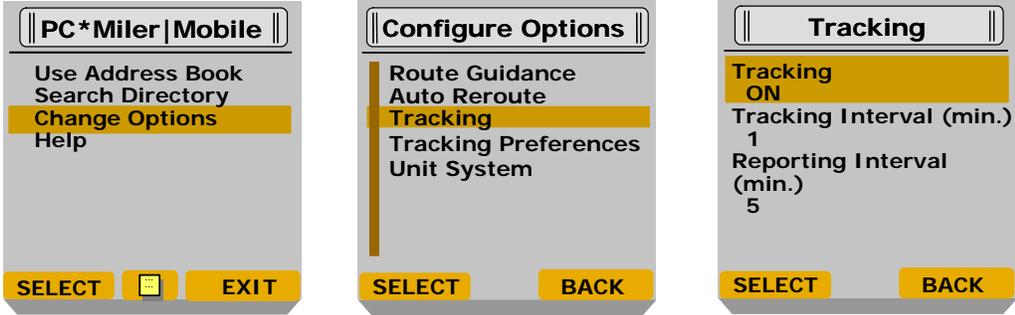
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Clicking on the red locator dot on the map displays the latitude/longitude of the user's most current position. Clicking on the user's *Address* link displays the address of the user's most current position.

**Note:** If the user has pop-up blocker on his/her Web browser, the tracking window will not display.

## Setting Tracking Options on the Device

Some tracking settings can be configured by the user on the PC\*MILER|Mobile unit. On the main PC\*MILER|Mobile screen, the user highlights *Change Options* and presses the button under *SELECT*.



- Tracking mode: ON / OFF
- Tracking interval (how often the GPS position is recorded): 1 minute to 1440 minutes (1 day)
- Reporting interval (how often the recorded positions are sent to the server): 5 minutes to 10080 minutes (1 week)

These settings also can be configured on the PC\*MILER|Mobile Web site.

Once the application is terminated all data are erased from the phone.



# Troubleshooting

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## Error Messages

The following error messages may be encountered when you log on:

- *Initial user/password must be set, Login failed: Fail to logon: Incorrect user name or password, or Login failed: User is not valid subscriber.* The application has not been properly set up for use. You could have entered the information incorrectly, please try again. If still unsuccessful, contact technical support to resolve any issues with the account.
- *Failed to contact server.* The GPS unit is unable to make a data connection to the server. This will happen if the power indicator on the top of the GPS unit is solid red or if the IP indicator on the GPS unit does not display. You may not be in an area with wireless data coverage. Relocate and, when the power indicator light turns green, try again. This may take a couple of minutes.

The following errors may be encountered on the Address Entry or Directions screen:

- *Destination/Address is incorrect or incomplete. Please check and re-enter.* The server failed to verify that the address exists. This can be for several different reasons: misspelled street name or city; state is not the standard two-character abbreviation; improper abbreviations of names used; missing data; or the address is too new to be found on a road network.
- *Move your vehicle closer to a public street to find a starting street.* You are not close enough to the road network. Move the car closer to a public street and retry. This also may happen if you are in a very new neighborhood that is not yet supported by the map data.
- *ERR\_0100.* Indicates that the server was unable to generate a route using the specified parameters for one of many reasons (i.e., route server is down, the route cannot be routed to, etc.).

The following errors may be encountered on the Guidance screens:

- *Download Error.* An error occurred during the download. Press the button under *BACK* and try to obtain the route again.
- *Out Of Memory.* The route contains more data than the GPS unit can handle at this time. There is not enough memory to download the entire route. Exit the application and design a route with intermediate destination points. The length of the route and the number of maneuvers impact how large the entire route can be.

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The following error message may be encountered when you are downloading voice files:

- *Unable to complete loading operation.* The application does not have the available space to download new voice files. Remove unneeded voice recordings and try again.

## Technical Support

To contact PC\*MILER|Mobile with technical issues, send an email to [pcommtech@alk.com](mailto:pcommtech@alk.com). You should include a detailed description of the issue and any additional contact information for technical support to use in responding to the email.

You also can contact PC\*MILER|Mobile by calling technical support at 1-800-311-3835.



# FAQs

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## General

### Q. What PC\*MILER|Mobile?

A. PC\*MILER|Mobile is the industry standard for point-to-point highway routing, mileage, and mapping software. PC\*MILER|Mobile is software from Motorola that turns phones and other wireless devices into portable navigation systems and information guides. It provides automated turn-by-turn voice instructions along your route to guide you to your destination.

### Q. How does PC\*MILER|Mobile work?

A. PC\*MILER|Mobile is able to determine your position using the Global Positioning System (GPS). After having selected a destination, the route information is downloaded to the PC\*MILER|Mobile device, and turn-by-turn directions are provided to guide you to your destination. If you miss or make an incorrect turn, the GPS device will alert you and will offer a new route.

### Q. Where can I use PC\*MILER|Mobile?

A. PC\*MILER|Mobile can be used in most metropolitan areas where you have phone network coverage. You can refer to your phone service provider for detailed coverage information. You can use the device in or out of a vehicle to provide directions to your destinations. For the GPS to work properly, the GPS device should have a clear view of the sky and be away from tall buildings, covered parking areas, tunnels, and dense foliage. In order to get a route you should be near a road.

### Q. Can I make a phone call while the PC\*MILER|Mobile application is running?

A. To suspend the application and make a call push the RED *End* button twice. To return to PC\*MILER|Mobile, select *JAVA* from the main menu and then resume the application.

### Q. Can I receive calls when using PC\*MILER|Mobile?

A. Yes. PC\*MILER|Mobile will be paused if you accept the call. To return to PC\*MILER|Mobile, select *JAVA* from the main menu and then resume the application.

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## Global Positioning System (GPS)

### Q. What is GPS?

**A.** The Global Positioning System (GPS) is a satellite positioning system. A constellation of satellites broadcasts signals around the world that can be used by GPS receivers to determine positions using triangulation. The signals are free and can be received anywhere on Earth where there is a clear view of the sky.

### Q. How accurate is the GPS receiver?

**A.** GPS accuracy ranges from 20 meters to 100 meters. Most of the time, the GPS is accurate within 30 meters, which is about 32 yards.

### Q. What is an ideal GPS environment?

**A.** The GPS receiver requires an open, clear view of the sky. Buildings covered parking areas, tunnels, and dense foliage can hinder the GPS signals. Weather conditions do not impact the performance of GPS. If you are parked in a covered parking lot or near a tall building, it is recommended that you move away to have a clear view of the sky and then use PC\*MILER|Mobile. The phone should be attached to the windshield in the holder for best performance.

### Q. Where is the GPS receiver?

**A.** The GPS receiver is embedded in the i355 phone. The internal GPS antenna is near the top of the phone. For best performance, the device should be mounted high on the dashboard or on the windshield in a holder.

### Q. How do I know that the GPS has a signal?

**A.** The PC\*MILER|Mobile application on your GPS device will alert you if the GPS does not have a valid signal by displaying NO GPS on the screen. If this happens, and lasts more than a few seconds, drive to an area where there is a clear view of the sky so the GPS can receive the satellite signals. If GPS is not working, check the GPS privacy setting as described in your phone manual.

### Q. What if the phone cannot get a GPS location fix?

**A.** The phone will not be able to get a GPS fix if it is indoors or under a bridge, tunnel, etc. If you are outdoors and you get an error message that GPS signals may be blocked, then you should turn off the phone and try starting again. You also may not be able to get a fix if the battery power is low. Please charge the battery or plug in the cigarette power cable and try again.

### Q. What are the various GPS privacy settings?

**A.** There are three GPS settings on the Nextel phones. Privacy mode can be set to *Restricted*, *Unrestricted*, or *By Permission*. For the PC\*MILER|Mobile application to work, the device must be set to *Unrestricted*. Possible settings are:



- The *Restricted* setting prevents any application from obtaining the GPS position information.
- The *Unrestricted* setting allows all applications to obtain the GPS position information.
- The *By Permission* setting triggers a question to the user when an application tries to obtain the GPS position information. The user must agree to allow the access for the application to proceed.

To check the setting, exit PC\*MILER|Mobile and go into the GPS application. Select *Privacy*. The current setting will be marked.

## Server Content and Databases

### Q. What maps are used in the system?

A. ALK provides the digital road map data that is used to compute routes and directions for the PC\*MILER|Mobile system.

### Q. I have noticed an error in the points of interest database or in the road network. Where can I report the issue?

A. You can send us an email at [pccmtech@alk.com](mailto:pccmtech@alk.com); we will report the error to our content provider who will evaluate and include the appropriate action in its next release. Please provide as much details as possible (location, maps, drawings, and notes).

### Q. How well does ALK's map data cover the U.S.?

A. ALK covers the metropolitan areas in the US extremely well, and they are continually improving their coverage of the rural areas. Additionally, ALK has the most extensive road attributes in order to enable PC\*MILER|Mobile to provide the best possible turn-by-turn guidance experience.

## PC\*MILER|Mobile

### Address Entry

#### Q. How do I enter my destination?

A. Your destination can be entered in multiple ways:

- By using Search Directory to find nearby services. You choose a category (gas station, hotels, restaurant, etc.) and you may specify a word or name to search for. Then you select the search center for the search. The default search center is your current position. Search results closest to your search center will be listed first. You may scroll through the list to find your desired destination.



- By using Enter Address to enter the destination address using the keypad. Tap the '2' key once to select 'A', twice to select 'B', and so on.
- You can login to the PC\*MILER|Mobile Web site to add addresses to your Address Book. New addresses will be transferred to your phone the next time you run PC\*MILER|Mobile.

**Q. Can I search for an address using the name of a business or a store, mall, etc.?**

**A.** The Search Directory feature supports limited types of businesses such as restaurant, gas stations, department stores, etc. If you are not sure what category the business would be in, try *Search All* to search all of the categories. You can enter a name (or partial name) using the keypad in order to limit the search.

**Q. How can I add directory categories to search from on my PC\*MILER|Mobile application?**

**A.** You can add and delete items to your preferred categories on the phone via the *Preferences* link on the PC\*MILER|Mobile Web site. Highlight the category you want to add and click on *Add* to add to the *My Categories* list. Click on *Update*. You then will see the updated category list the next time you launch PC\*MILER|Mobile on your phone.

**Q. What if I'm looking for the nearest directory listing and my current location is not available?**

**A.** You may know a nearby address or the cross streets of a nearby intersection. If so, these can be used in the street field under *Search near address*.

**Q. Can I enter the intersection of two streets?**

**A.** Yes. To enter an intersection of two streets, type in both street names separated by a plus sign (+). To enter the plus sign, press the '0' key twice.

**Q. Why won't the device accept my address?**

**A.** It may be that the spelling is incorrect or the abbreviations are not recognized. When in doubt, always spell it out with no abbreviations.

**Q. What does "This address cannot be resolved to a location" mean?**

**A.** There are number of reasons you might receive this message, including the address is not a real address, there is a misspelling, the address is entered using unsupported abbreviations, or the map data is not available for that street.

**Q. What do I do if I see the error "Duplicate Name..."?**

**A.** You've already got an address book entry with the name that you entered. Change the name to save the entry.

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**Q. I'm not sure about the address associated to an address book entry. Can I preview the information associated with a specific contact name on my phone?**

**A.** Yes, go to the PC\*MILER|Mobile address book, highlight the address entry you want to preview and press the *OK* button.

**Q. If there is more than one directory listing with the same name, how can I find the listing I want?**

**A.** If the addresses of the results are not listed, you may see the address details of a listing by pressing the GREEN *Send* button or pressing the *Menu* button.

**Q. Why can I not find the city I'm looking for?**

**A.** When doing a city search, using only one or two letters may result in too many matches to find the city you are looking for. Try with more letters if you don't find the correct city. When doing a city search, don't use abbreviations. For example, use 'FORT' instead of 'FT' to find Fort Worth.

## Navigation

**Q. How can I preview the navigation instructions?**

**A.** You can preview the list of directions by scrolling up or down through the list. In guidance mode, you can scan forward or backward through the maneuvers at any time during guidance using the right/left navigation button (on Nextel phones). If driving a route when scrolling through instructions, you should return to the current instruction screen to keep your display in synch with your route's progress.

**Q. How do I repeat a spoken instruction?**

**A.** You can repeat any spoken instruction by pressing the green phone key (Send button) on the device (on Nextel phones)

**Q. How can I get instructions inside a tunnel?**

**A.** If you need to get a maneuver confirmed while driving in a tunnel, press button under *REPEAT* to repeat an instruction or press the right side of the navigation key to see the next maneuver.

**Q. How do I make the guidance instructions louder?**

**A.** You can change the volume while PC\*MILER|Mobile is running and giving a verbal instruction. Consult your PC\*MILER|Mobile Quick Start Guide on how to do this for different phones.



**Q. Why do I hear “You have left the route” when I have not?**

**A.** The inaccuracy of the map data and the GPS results may cause the device to think that it is not on the planned route. If you have not left the route, do not press the button under *REROUTE* and the device should resume guidance momentarily.

**Q. Why can I not set a destination several hundreds miles away?**

**A.** If the destination is a long ways away from your current position (more than 500 miles), you may have trouble loading the entire route into the device. We suggest adding the final destination to the address book for future use and plan a closer intermediate destination

**Q. I’ve requested a new route and got the first instruction. Why don’t I get any further instructions or guidance?**

**A.** There are several reasons why you would not get your next instruction once guidance has started.

- PC\*MILER|Mobile always plans a route to the closet road (not parking lots). You will have to start driving on the closest road in order to continue guidance.
- You are not on your route until you see the mileage distances on the lower part of the screen. Push the button under *REROUTE* if mileage does not appear after 10 seconds and you are not in a parking lot.
- You might have moved too far away from the point you’ve requested your route and the system cannot locate you on the itinerary. Press the button under *REROUTE* and if possible, do not move far while the route is being planned.

**Q. Why do I hear several instructions following each other?**

**A.** If you hear two turns in a row this indicates multiple quick turns are coming up.

## **System**

**Q. When I turn off my engine, why is the phone backlight on?**

**A.** Most vehicles provide power to the cigarette lighter adapter even when the engine is off and the ignition key is removed. You should remove the phone power plug from the lighter socket and turn the device off to avoid draining the battery.

**Q. Does PC\*MILER|Mobile impact my phone battery?**

**A.** PC\*MILER|Mobile uses less battery power than making a voice phone call, but it uses more than normal standby mode.

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**Q. What happens if I can't connect to the cellular network?**

**A.** Once the route is downloaded it is stored in the phone memory, the cellular connection terminates. The only time you need connection to the cellular network is when you request a new route or other service.

## **PC\*MILER|Mobile Group Management and Tracking**

**Q. Can the tracking mode be switched off?**

**A.** Yes, the user can switch the tracking feature to ON or OFF on the phone menu, by selecting the Change Options menu item.

**Q. Can the access to the group management feature be restricted?**

**A.** Yes, you can use an administrator password to restrict the access to the group management functionalities.

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: Notes